

DIM.	Min.	Max.
A	-	0.25(.010)
B	0.48(.019)	0.53(.021)
C	2.08(.082)	2.16(.085)
D	3.66(.144)	3.71(.146)
E	0.00	-
F	0.69(.027)	0.94(.037)
G	3.33(.131)	3.58(.141)
H	2.03(.080)	-
J	-	0.18(.007)
K	-	0.18(.007)
L	1.32(.052)	-
M	-	2.97(.117)

Specifications:

Electrical

- Impedance: 50Ω
- Frequency Range: 0-4 GHz
- Working Voltage: 335 VRMS Max.
- Dielectric Withstanding Voltage: 1000 VRMS Min.
- VSWR: 1.3 Max.
- Contact Resistance
 - Center contact: 6mΩ Max.
 - Outer Contact: 2mΩ Max.
- Insulator Resistance: 1000MΩ Min.


Mechanical & Environmental

- Engagement/Disengagement Force: 14 lbs. Max.
- Contact Retention: 4 lbs. Min.
- Durability (Mating): 500 cycles Min.
- Temperature Range: -65°C to 165°C
- Vibration: MIL-STD-202 Method 204 Test Cond.B
- Salt Spray: MIL-STD-202 Method 101 Test Cond.B
- Thermal Shock: MIL-STD-202 Method 107 Test Cond.B

No.	DESCRIPTION	MATERIAL	FINISH	Q'TY
1	BODY	BRASS	GOLD PLATED	1
2	CONTACT	BRASS	GOLD PLATED	1
3	INSULATOR	TEFLON	-	1
4	FERRULE	BRASS	GOLD PLATED	1

Interface Mating Dimensions

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: SMB SERIES STRAIGHT CABLE CRIMP TYPE JACK CONN.	 瀚荃股份有限公司 CviLux Corporation	
3				DRAWN BY: Sun	3/13-08'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:		
2				ENGINEER: Eisley	3/13-08'	.X ±0.50/.020 .X' ± 1'	FINISH:		
1				CHECKED BY: David	3/14-08'	.X ±0.25/.010 .X' ±			
SYM	NAME	DATE	REVISIONS	APPROVED BY: Alex	3/14-08'	.XX ±0.15/.006 .XX' ±			
								DRAWING NO. CR0204SA	PART NO. CR02S01225000
								SCALE 2 / 1	SHEET 1 OF 1

